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AZ CORP COMMISSION
DOCKET CONTROL

August 30, 2013



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Email: mmg@gknet.com

Arizona Corporation Commission
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AUG 30 2013

HAND DELIVERED

Docket Control
Arizona Corporation Commission
1200 W. Washington St.
Phoenix, AZ 85007

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Re: *Tariff and Schedule Filing to Revise AEPCO's PPFAC Adjustor Rates;
Decision No. 72055 as Amended By Decision No. 72735;
Docket No. E-01773A-09-0472*

Dear Sir or Madam:

Pursuant to Decision No. 72055 as amended by Decision No. 72735, enclosed are the original and 13 copies of the following:

1. A revised all-requirements Tariff effective October 1, 2013 stating a new Base Resources Power Cost Adjustor Rate of a negative \$0.00727 and a new Other Resources Power Cost Adjustor Rate of \$0.05819 for AEPCO's collective all-requirements members;
2. A revised partial-requirements rates and fixed charge Schedule effective October 1, 2013 stating new PPFAC Adjustor Rates as follows: (a) for Mohave Electric Cooperative, a Base Resources Power Cost Adjustor Rate of a negative \$0.00457 and an Other Resources Power Cost Adjustor Rate of \$0.00700; (b) for Sulphur Springs Valley Electric Cooperative, a Base Resources Power Cost Adjustor Rate of a negative \$0.00465 and an Other Resources Power Cost Adjustor Rate of \$0.00417; and (c) for Trico Electric Cooperative, a Base Resources Power Cost Adjustor Rate of a negative \$0.00206 and an Other Resources Power Cost Adjustor Rate of \$0.31252; and
3. A nine-page schedule which provides information concerning the calculation of the revised PPFAC Adjustor Rates and the fuel, purchased power and wheeling costs used to determine them.

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Should Staff have any questions concerning either filing, please contact Gary Pierson or Joe King at AEPCO.

Very truly yours,

GALLAGHER & KENNEDY, P.A.

A handwritten signature in black ink, appearing to read "Michael M. Grant", with a long horizontal flourish extending to the right.

By:

Michael M. Grant

MMG/plp
10421-59/3745421
Enclosures

cc w/enclosures (delivered): Candrea Allen, Utilities Division
Barbara Keene, Utilities Division
Terri Ford, Utilities Division

Original and 13 copies filed with Docket
Control this 30th day of August, 2013.

G|K

ARIZONA ELECTRIC POWER COOPERATIVE, INC.

TARIFF

PERMANENT

Effective Date: October 1, 2013

AVAILABILITY

Available to all cooperative associations which are or shall be collective all-requirements Class A members ("CARM") of the Arizona Electric Power Cooperative, Inc. ("AEPCO").

MONTHLY RATE (BILLING PERIOD)

Electric power and energy furnished under this Tariff will be subject to the rates set forth in the attached Exhibit A and the terms set forth herein in addition to any applicable terms set forth in the Member's Wholesale Power Contract.

Billing Month – The first calendar month preceding the month the bill is rendered.

Demand Overrun Adjustment – If, in any hour, the CARM's metered load exceeds its Allocated Capacity, then AEPCO shall compute a Demand Overrun Adjustment for the CARM and each Member shall be charged a portion of such Demand Overrun Adjustment in proportion to that Member's demand ratio share. Such Demand Overrun Adjustment shall equal the product of the CARM's Fixed Charge multiplied by the demand overrun adjustment factor. The demand overrun adjustment factor shall be any non-negative number determined from the following formula:

$$\text{doaf} = ((\text{mbdkW}) / \text{AC}) - 1$$

Where:

doaf = Demand Overrun Adjustment Factor,
mbdkW = Metered kW of CARM, and
AC = Allocated Capacity of CARM, in kW.

In addition, Member shall pay for the energy associated with the Demand Overrun Adjustment at the then-applicable Other Resources Energy Rate.

Power Factor – Each Member shall maintain Power Factor at the time of maximum demand as close to unity as possible. If the Power Factor of Member measured at the aggregated Member's Delivery Point(s) at the time of Member peak demand is outside a bandwidth of 95% leading to 95% lagging, a Power Factor Adjustment shall be separately charged to the Member. The Power Factor Adjustment shall be the product of the Member's power factor adjustment (as set forth below) multiplied by the quotient of the Member's demand ratio share of the CARM O&M

Charge divided by the sum of the CARM's 12-month rolling average demand. The power factor adjustment shall be any non-negative number determined from the following formula:

$$pfakW = ((mkW / mpf)(bpf)) - mkW$$

Where:

pfakW = power factor adjustment in kW,
mkW = Member Metered kW,
mpf = measured power factor at the time of Member peak demand, and
bpf = 0.95.

The provisions of the power factor adjustment may be waived if power factor is detrimentally impacted as a direct result of system improvements or a change in operational procedure by AEPCO to reduce transmission losses and/or improve system reliability.

Capacity and Energy Below Allocated Capacity – If CARM is utilizing a Future Resource, Supplemental Purchase or S&G PPA in any hour to serve Native Load and CARM fails to take its required share of Minimum Base Capacity or Minimum Other Capacity, CARM shall pay a charge as set forth in Section 2.4 of Rate Schedule A to the Member's Wholesale Power Contract.

Taxes – Bills rendered are subject to adjustment for all federal, state and local government taxes or levies, including any taxes or levies imposed as a carbon tax or "cap and trade" or other carbon assessments system imposed on electricity sales or electricity production and any assessments that are or may be imposed by federal or state regulatory agencies on electric utility gross revenues.

Transmission and Ancillary Service Charges – Each Class A member shall also be billed by AEPCO for charges AEPCO incurs for the transmission of power and energy to the Class A member's delivery point(s). Such charges will be assessed to the Class A member at the rates actually charged AEPCO by the transmission provider and others for transmission service and the provision of ancillary services.

Power Cost Adjustor Rates

"Base Resources" are defined as (1) AEPCO's Steam Turbine Units 2 and 3, (2) power purchased under contract from the Western Area Power Administration and (3) economy purchases displacing base resources generation.

"Other Resources" are defined as (1) AEPCO's generation units other than Steam Turbine Units 2 and 3, (2) power purchased under contracts which serve the combined scheduled loads of AEPCO's Class A members plus power purchased under contract and economy energy purchases (other than economy purchases displacing base resources generation) made for the purpose of meeting the scheduled load requirements of all Class A members and (3) power purchased under contracts or resources which have been acquired to serve Class A Member load and which the Member has expressly agreed to in a participation agreement.

The monthly bill computed under this Tariff shall, using the procedures stated herein, be increased or decreased by an amount equal to the result of multiplying the kWh derived from each resource type by the applicable Power Cost Adjustor Rate for Base Resources and Other Resources where:

Base Resources Adjustor Rate

$$BF = (BPC + BBA) - \$0.03513$$

BF = Base Resources Power Cost Adjustor Rate in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BPC = The Commission-allowed pro forma fuel costs of Base Resources generation, the purchased power costs of Base Resources and wheeling costs associated with Base Resources in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BBA = The "Base Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over- or under-collected in the past from Base Resources. The BBA component is determined by dividing the over-collected or under-collected bank balance dollars by six months of Base Resources kWh energy sales.

Allowable Base Resources fuel, purchased power and wheeling costs include:

- A. The costs of fossil fuel and natural gas consumed in AEPCO's Steam Generating Units 2 and 3 as recorded in RUS Account 501, plus
- B. Other provisions of this Tariff notwithstanding, pursuant to the authorizations contained in Decision No. 72735, AEPCO is, effective with January 1, 2012 usage, recovering the test year amount of its fixed gas costs through the members' fixed monthly charge. Further, any increase or decrease in the fixed gas costs from the test year level will be (1) allocated to members through the PPFAC on a member Allocated Capacity Percentage basis and (2) recovered or credited to members through the Base and/or Other Resources Adjustor Rates.
- C. The actual costs associated with Base Resources power purchased for reasons other than identified in paragraph (D) below as recorded in RUS Account 555, plus
- D. The cost of energy purchased when such energy is purchased on an economic dispatch basis to substitute for higher cost Base Resources energy as recorded in RUS Account 555, plus
- E. The firm and non-firm wheeling expenses associated with the delivery of Base Resources energy as recorded in RUS Account 565, excepting network service transmission payments made by AEPCO to Southwest Transmission Cooperative,

Inc. for electric power and energy furnished to the collective all-requirements Class A members, less

- F. The demand and energy costs recovered through non-tariff contractual firm sales of Base Resources power and energy as recorded in RUS Account 447, less
- G. The demand and energy costs recovered through inter-system economy energy and/or intra-system resource transfer sales of Base Resources power and energy sold on an economic dispatch basis as recorded in RUS Account 447.

Other Resources Adjustor Rate

OF = $(\text{OPC} + \text{OBA}) - \0.07188

OF = Other Resources Power Cost Adjustor Rate in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

OPC = The Commission-allowed pro forma fuel costs of Other Resources generation, Other Resources purchased power and wheeling costs associated with Other Resources in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

OBA = The "Other Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over- or under-collected in the past from Other Resources. The OBA component is determined by dividing the over-collected or under-collected bank balance dollars by six months of Other Resources kWh energy sales.

Allowable Other Resources fuel, purchased power and wheeling costs include:

- A. The costs of fossil fuel and natural gas consumed in AEPCO's Steam Generating Units 1, 4, 5 and 6 as recorded in RUS Accounts 501 and 547, plus
- B. Other provisions of this Tariff notwithstanding, pursuant to the authorizations contained in Decision No. 72735, AEPCO is, effective with January 1, 2012 usage, recovering the test year amount of its fixed gas costs through the members' fixed monthly charge. Further, any increase or decrease in the fixed gas costs from the test year level will be (1) allocated to members through the PPFAC on a member Allocated Capacity Percentage basis and (2) recovered or credited to members through the Base and/or Other Resources Adjustor Rates.
- C. The actual costs associated with Other Resources purchased power for reasons other than identified in paragraph (D) below as recorded in RUS Account 555, plus
- D. The cost of Other Resources energy purchased when such energy is purchased on an economic dispatch basis. Included therein are such costs as those charged for

economy energy purchases and the charges resulting from a scheduled outage of Other Resources generation units. All such kinds of Other Resources energy being purchased by AEPCO to substitute for its own higher cost Other Resources energy as recorded in RUS Account 555, plus

- E. The firm and non-firm wheeling expenses associated with the delivery of Other Resources energy as recorded in RUS Account 565, excepting network service transmission payments made by AEPCO to Southwest Transmission Cooperative, Inc. for electric power and energy furnished to the collective all-requirements Class A members, less
- F. The demand and energy costs recovered through non-tariff contractual firm sales of Other Resources power and energy as recorded in RUS Account 447, less
- G. The demand and energy costs recovered through inter-system economy energy and/or intra-system resource transfer sales of Other Resources power and energy sold on an economic dispatch basis as recorded in RUS Account 447.

On a calendar semi-annual basis, AEPCO shall compute the Power Cost Adjustor Rates as specified herein based upon a rolling 12-month average of allowable fuel, purchased power and wheeling costs for the BPC and the OPC plus the bank balance amortization component for the BBA and OBA. AEPCO shall initially file by September 1, 2011 and thereafter on March 1 or September 1 of the month preceding the effective date of the revised Power Cost Adjustor Rates (i.e., April 1 or October 1): (1) calculations supporting the revised Adjustor Rates with the Director, Utilities Division, and (2) a Tariff reflecting the revised Adjustor Rates with the Commission which shall be effective for billings after the first day of the following month and which shall continue in effect until revised pursuant to the procedures specified herein.

EXHIBIT A

Effective Date	January 1, 2012*
Collective All-Requirements Members:	
Total Fixed Charge/Month	\$273,334**
Total O&M Charge/Month	\$414,019**
Base Resources Energy Rate – \$/kWh	\$0.03132
Other Resources Energy Rate – \$/kWh	\$0.05300

Base Resources Power Cost Adjustor Rate – \$/kWh (\$0.00727)***

Other Resources Power Cost Adjustor Rate – \$/kWh \$0.05819***

*Rates are effective for service provided on and after this date.

**The Total Fixed Charge and the Total O&M Charge will be apportioned among the CARMs and allocated to each CARM based upon each CARM's monthly Demand Ratio Share. The Demand Ratio Share will be calculated each month as the percentage of each CARM's 12-month rolling average demand to the total of the CARMs' 12-month rolling average demand.

***Effective October 1, 2013 and determined and revised as set forth in the Tariff.

Arizona Electric Power Cooperative, Inc.

Partial-Requirements Schedule Rates and Fixed Charges (Effective October 1, 2013)

Service provided to Mohave Electric Cooperative, Inc. ("MEC"), Sulphur Springs Valley Electric Cooperative, Inc. ("SSVEC") and Trico Electric Cooperative, Inc. ("Trico") by the Arizona Electric Power Cooperative, Inc. ("AEPSCO") under the Partial Requirements Capacity and Energy Agreements shall be at the rates set forth in the attached Exhibit A and subject to the terms set forth herein in addition to any applicable terms set forth in the Members' Partial Requirements Capacity and Energy Agreement.

Billing Month – The first calendar month preceding the month the bill is rendered.

Demand Overrun Adjustment – If, in any hour, (i) Member's scheduled load (if Member is not in AEPSCO's Control Area) or (ii) Member's metered load less capacity obtained from sources outside the Dispatch Pool (if Member is in AEPSCO's Control Area) exceeds its Allocated Capacity, then Member shall be charged a Demand Overrun Adjustment. Such Demand Overrun Adjustment shall equal the product of Member's Fixed Charge multiplied by the demand overrun adjustment factor. The demand overrun adjustment factor shall be any non-negative number determined from the following formula:

$$\text{doaf} = ((\text{mbdkW}) / \text{AC}) - 1$$

Where:

doaf = Demand Overrun Adjustment Factor,
mbdkW = Member Schedule in kW or Metered kW less capacity from sources outside the Dispatch Pool, as applicable, and
AC = Allocated Capacity of Member, in kW.

In addition, Member shall pay for the energy associated with the Demand Overrun Adjustment at the then-applicable Other Resources Energy Rate.

Power Factor – Each Member shall maintain Power Factor at the time of maximum demand as close to unity as possible. If the Power Factor of Member measured at the aggregated Member's Delivery Point(s) at the time of Member's peak demand is outside a bandwidth of 95% leading to 95% lagging, a Power Factor Adjustment shall be separately charged to the Member. The Power Factor Adjustment shall be the product of the Member's power factor adjustment (as set forth below) multiplied by the quotient of the Member's O&M Charge divided by the sum of the Member's 12-month rolling average demand. The power factor adjustment kW shall be any non-negative number determined from the following formula:

$$pfakW = ((mkW / mpf)(bpf)) - mkW$$

Where:

pfakW = power factor adjustment in kW,
 mkW = Member Metered kW,
 mpf = measured power factor at the time of Member peak demand, and
 bpf = 0.95.

The provisions of the power factor adjustment may be waived if power factor is detrimentally impacted as a direct result of system improvements or a change in operational procedure by AEPCO to reduce transmission losses and/or improve system reliability.

Taxes – Bills rendered are subject to adjustment for all federal, state and local government taxes or levies, including any taxes or levies imposed as a carbon tax or “cap and trade” or other carbon assessments system imposed on electricity sales or electricity production and any assessments that are or may be imposed by federal or state regulatory agencies on electric utility gross revenues.

Power Cost Adjustor Rates

“Base Resources” are defined as (1) AEPCO’s Steam Turbine Units 2 and 3, (2) power purchased under contract from the Western Area Power Administration and (3) economy purchases displacing base resources generation.

“Other Resources” are defined as (1) AEPCO’s generation units other than Steam Turbine Units 2 and 3, (2) power purchased under contracts which serve the combined scheduled loads of AEPCO’s Class A members plus power purchased under contract and economy energy purchases (other than economy purchases displacing base resources generation) made for the purpose of meeting the scheduled load requirements of all Class A members and (3) power purchased under contracts or resources which have been acquired to serve Class A Member load and which the Member has expressly agreed to in a participation agreement.

The monthly bill computed under this Tariff shall, using the procedures stated herein, be increased or decreased by an amount equal to the result of multiplying the kWh derived from each resource type by the applicable Power Cost Adjustor Rate for Base Resources and Other Resources where:

Base Resources Adjustor Rate

BF = (BPC + BBA) - BFB

BF = Base Resources Power Cost Adjustor Rate in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BPC = The Commission-allowed pro forma fuel costs of Base Resources generation, purchased power costs of Base Resources and wheeling costs associated with Base Resources in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BBA = The "Base Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over- or under-collected in the past from Base Resources. The BBA component is determined by dividing the over-collected or under-collected bank balance dollars by six months of Base Resources kWh energy sales.

BFB = The Base Resources Fuel Base or BFB is \$0.03454 for MEC, \$0.03449 for SSVEC and \$0.03431 for Trico.

Allowable Base Resources fuel, purchased power and wheeling costs include:

- A. The costs of fossil fuel and natural gas consumed in AEPCO's Steam Generating Units 2 and 3 as recorded in RUS Account 501, plus
- B. Other provisions of this Schedule notwithstanding, pursuant to the authorizations contained in Decision No. 72735, AEPCO is, effective with January 1, 2012 usage, recovering the test year amount of its fixed gas costs through the members' fixed monthly charge. Further, any increase or decrease in the fixed gas costs from the test year level will be (1) allocated to members through the PPFAC on a member Allocated Capacity Percentage basis and (2) recovered or credited to members through the Base and/or Other Resources Adjustor Rates.
- C. The actual costs associated with Base Resources power purchased for reasons other than identified in paragraph (D) below as recorded in RUS Account 555, plus
- D. The cost of energy purchased when such energy is purchased on an economic dispatch basis to substitute for higher cost Base Resources energy as recorded in RUS Account 555, plus
- E. The firm and non-firm wheeling expenses associated with the delivery of Base Resources energy as recorded in RUS Account 565, excepting network service transmission payments made by AEPCO to Southwest Transmission Cooperative, Inc. for electric power and energy furnished to the all-requirements Class A members, less
- F. The demand and energy costs recovered through non-tariff contractual firm sales of Base Resources power and energy as recorded in RUS Account 447, and less
- G. The demand and energy costs recovered through inter-system economy energy and/or intra-system resource transfer sales of Base Resources power and energy sold on an economic dispatch basis as recorded in RUS Account 447.

Other Resources Adjustor Rate

$$OF = (OPC + OBA) - OFB$$

OF = Other Resources Power Cost Adjustor Rate in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

OPC = The Commission-allowed pro forma fuel costs of Other Resources generation, Other Resources purchased power and wheeling costs associated with Other Resources in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

OBA = The "Other Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over- or under-collected in the past from Other Resources. The OBA component is determined by dividing the over-collected or under-collected bank balance dollars by six months of Other Resources energy sales.

OFB = The Other Resources Fuel Base or OFB is equal to \$0.06191 for MEC, \$0.06449 for SSVEC and \$0.08274 for Trico.

Allowable Other Resources fuel, purchased power and wheeling costs include:

- A. The costs of fossil fuel and natural gas consumed in AEPCO's Steam Generating Units 1, 4, 5 and 6 as recorded in RUS Accounts 501 and 547, plus
- B. Other provisions of this Schedule notwithstanding, pursuant to the authorizations contained in Decision No. 72735, AEPCO is, effective with January 1, 2012 usage, recovering the test year amount of its fixed gas costs through the members' fixed monthly charge. Further, any increase or decrease in the fixed gas costs from the test year level will be (1) allocated to members through the PPFAC on a member Allocated Capacity Percentage basis and (2) recovered or credited to members through the Base and/or Other Resources Adjustor Rates.
- C. The actual costs associated with Other Resources purchased power for reasons other than identified in paragraph (D) below as recorded in RUS Account 555, plus
- D. The cost of Other Resources energy purchased when such energy is purchased on an economic dispatch basis. Included therein are such costs as those charged for economy energy purchases and the charges as a result of a scheduled outage of Other Resources generation units. All such kinds of Other Resources energy being purchased by AEPCO to substitute for its own higher cost Other Resources energy as recorded in RUS Account 555, plus

- E. The firm and non-firm wheeling expenses associated with the delivery of Other Resources energy as recorded in RUS Account 565, excepting network service transmission payments made by AEPCO to Southwest Transmission Cooperative, Inc. for electric power and energy furnished to the all-requirements Class A members, less
- F. The demand and energy costs recovered through non-tariff contractual firm sales of Other Resources power and energy as recorded in RUS Account 447, and less
- G. The demand and energy costs recovered through inter-system economy energy and/or intra-system resource transfer sales of Other Resources power and energy sold on an economic dispatch basis as recorded in RUS Account 447.

On a calendar semi-annual basis, AEPCO shall compute the Power Cost Adjustor Rates as specified herein based upon a rolling 12-month average of allowable fuel, purchased power and wheeling costs (BPC and OPC) plus a bank balance amortization component (BBA and OBA). AEPCO shall initially file by September 1, 2011 and thereafter on March 1 or September 1 of the month preceding the effective date of the revised Power Cost Adjustor Rates (i.e., April 1 or October 1): (1) calculations supporting the revised Adjustor Rates with the Director, Utilities Division, and (2) a Schedule reflecting the revised Adjustor Rates with the Commission which shall be effective for billings after the first day of the following month and which shall continue in effect until revised pursuant to the procedures specified herein.

EXHIBIT A

Effective Date	January 1, 2012*		
Partial Requirements Members:	MEC	SSVEC	Trico
Fixed Charge – \$/month	\$835,756	\$740,041	\$710,367
O&M Charge – \$/month	\$1,274,882	\$1,128,876	\$764,465
Base Resources Energy Rate – \$/kWh	\$0.03191	\$0.03205	\$0.03214
Other Resources Energy Rate – \$/kWh	\$0.05852	\$0.05742	\$0.05747

MEC

Base Resources Power Cost Adjustor Rate – \$/kWh (\$0.00457)**
Other Resources Power Cost Adjustor Rate – \$/kWh \$0.00700**

SSVEC

Base Resources Power Cost Adjustor Rate – \$/kWh (\$0.00465)**
Other Resources Power Cost Adjustor Rate – \$/kWh \$0.00417**

Trico

Base Resources Power Cost Adjustor Rate – \$/kWh (\$0.00206)**
Other Resources Power Cost Adjustor Rate – \$/kWh \$0.31252**

*Rates are effective for service provided on and after this date.

**Effective October 1, 2013 and determined and revised as set forth in the Schedule.

**Arizona Electric Power Cooperative
Computation of CARM Power Cost Adjustor Rates
Twelve Months Ended June 30, 2013**

Base Resources:**CARM Tariff Formula - Base Resources Adjustor Rate:**

$$BF = (BPC + BBA) - \$0.03513$$

BF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BPC = The Commission allowed Base Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BBA = The "Base Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Computation of BPC:

Pro Forma Fuel, Purchased Power and Wheeling Costs	\$ 8,525,946
CARM Base Resources kWh sales	250,718,761
CARM Base Resources PC - \$/kWh	<u>\$ 0.03401</u>

Computation of BBA:

CARM Under/(Over) Collected Balance	\$ (495,235)
CARM Amount Recovered Through PPFAC	\$ 269,144
CARM Total Under/(Over) Collected Balance - as of June 30, 2013	<u>\$ (764,379)</u>
CARM Base Resources kWh sales	124,313,067
CARM BA - \$/kWh	<u>\$ (0.00615)</u>

Computation of CARM Base Resources**Power Cost Adjustor Rate - \$/kWh**

$$\begin{aligned}
 F &= (\$ 0.03401 + \$ (0.00615)) - \$ 0.03513 \\
 F &= \$ 0.02786 - \$ 0.03513 \\
 F &= \$ (0.00727)
 \end{aligned}$$

Adjustor Rate Effective October 1, 2013	\$ (0.00727)
Adjustor Rate Effective April 1, 2013	<u>(0.00638)</u>
Increase/(Decrease) to Adjustor Rate	<u>\$ (0.00089)</u>

**Arizona Electric Power Cooperative
Computation of CARM Power Cost Adjustor Rates
Twelve Months Ended June 30, 2013**

Other Resources:**CARM Tariff Formula - Other Resources Adjustor Rate:**

$$OF = (OPC + OBA) - \$0.07188$$

OF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

OPC = The Commission allowed Other Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

OBA = The "Other Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Computation of OPC:

Pro Forma Fuel, Purchased Power and Wheeling Costs	\$ 866,221
CARM Other Resources kWh sales	10,967,181
CARM Other Resources PC - \$/kWh	<u>\$ 0.07898</u>

Computation of OBA:

CARM Under/(Over) Collected Balance	\$ 192,757
CARM Amount Recovered Through PPFAC	\$ (524,838)
CARM Amount Recovered Through Rider No. 3	\$ 251,558
Adjustment for Amortization of Remaining Balance of Rider No. 3	\$ 251,558
CARM Total Under/(Over) Collected Balance - as of June 30, 2013	<u>\$ 214,481</u>
CARM Other Resources kWh sales	4,197,890
CARM OBA - \$/kWh	<u>\$ 0.05109</u>

Computation of CARM Other Resources**Power Cost Adjustor Rate - \$/kWh**

$$F = (\$ 0.07898 + \$ 0.05109) - \$ 0.07188$$

$$F = \$ 0.13007 - \$ 0.07188$$

$$F = \$ 0.05819$$

Adjustor Rate Effective October 1, 2013	\$ 0.05819
Adjustor Rate Effective April 1, 2013	<u>\$ (0.03006)</u>
Increase/(Decrease) to Adjustor Rate	<u>\$ 0.08825</u>

Arizona Electric Power Cooperative
Computation of Mohave Electric Cooperative Power Cost Adjustor Rates
Twelve Months Ended June 30, 2013

Base Resources:**Mohave Tariff Formula - Base Resources Adjustor Rate:**

$$BF = (BPC + BBA) - \$0.03454$$

BF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BPC = The Commission allowed Base Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BBA = The "Base Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Computation of BPC:

Pro Forma Fuel, Purchased Power and Wheeling Costs	\$ 24,893,534
Mohave Base Resources kWh sales	<u>680,083,742</u>
Mohave Base Resources PC - \$/kWh	<u>\$ 0.03660</u>

Computation of BBA:

Mohave Under/(Over) Collected Balance	\$ 2,011,951
 Mohave Amount Recovered Through PPFAC	 \$ 4,347,150
Mohave Total Under/(Over) Collected Balance - as of June 30, 2013	<u>\$ (2,335,199)</u>
 Mohave Base Resources kWh sales	 <u>352,075,742</u>
Mohave BA - \$/kWh	<u>\$ (0.00663)</u>

Computation of Mohave Base Resources**Power Cost Adjustor Rate - \$/kWh**

$$F = (\$ 0.03660 + \$ (0.00663)) - \$ 0.03454$$

$$F = \$ 0.02997 - \$ 0.03454$$

$$F = \$ (0.00457)$$

Adjustor Rate Effective October 1, 2013	\$ (0.00457)
Adjustor Rate Effective April 1, 2013	<u>\$ (0.00086)</u>
Increase/(Decrease) to Adjustor Rate	<u>\$ (0.00371)</u>

**Arizona Electric Power Cooperative
Computation of Mohave Electric Cooperative Power Cost Adjustor Rates
Twelve Months Ended June 30, 2013**

Other Resources:**Mohave Tariff Formula - Other Resources Adjustor Rate:**

$$OF = (OPC + OBA) - \$0.06191$$

OF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

OPC = The Commission allowed Other Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

OBA = The "Other Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Computation of OPC:

Pro Forma Fuel, Purchased Power and Wheeling Costs	\$ 274,164
Mohave Other Resources kWh sales	4,382,799
Mohave Other Resources PC - \$/kWh	<u>\$ 0.06255</u>

Computation of OBA:

Mohave Under/(Over) Collected Balance	\$ (4,779)
Mohave Amount Recovered Through PPFAC	\$ (119,162)
Mohave Amount Recovered Through Rider No. 3	\$ 43,433
Adjustment for Amortization of Remaining Balance of Rider No. 3	\$ 43,433
Mohave Total Under/(Over) Collected Balance - as of June 30, 2013	<u>\$ 27,517</u>
Mohave Other Resources kWh sales	4,328,799
Mohave OBA - \$/kWh	<u>\$ 0.00636</u>

Computation of Mohave Other Resources**Power Cost Adjustor Rate - \$/kWh**

$$F = (\$ 0.06255 + \$ 0.00636) - \$ 0.06191$$

$$F = \$ 0.06891 - \$ 0.06191$$

$$F = \$ 0.00700$$

Adjustor Rate Effective October 1, 2013	\$ 0.00700
Adjustor Rate Effective April 1, 2013	\$ (0.00567)
Increase/(Decrease) to Adjustor Rate	<u>\$ 0.01267</u>

Arizona Electric Power Cooperative
Computation of Sulphur Springs Valley Electric Coop. Power Cost Adjustor Rates
Twelve Months Ended June 30, 2013

Base Resources:

Sulphur Springs Tariff Formula - Base Resources Adjustor Rate:

$$BF = (BPC + BBA) - \$0.03449$$

BF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BPC = The Commission allowed Base Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BBA = The "Base Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Computation of BPC:

Pro Forma Fuel, Purchased Power and Wheeling Costs	\$ 25,244,739
Sulphur Springs Base Resources kWh sales	717,790,190
Sulphur Springs Base Resources PC - \$/kWh	<u>\$ 0.03517</u>

Computation of BBA:

Sulphur Springs Under/(Over) Collected Balance	\$ 663,273
Sulphur Springs Amount Recovered Through PPFAC	\$ 2,638,399
Sulphur Springs Total Under/(Over) Collected Balance - as of June 30, 2013	<u>\$ (1,975,126)</u>
Sulphur Springs Base Resources kWh sales	370,783,190
Sulphur Springs BA - \$/kWh	<u>\$ (0.00533)</u>

Computation of Sulphur Springs Base Resources
Power Cost Adjustor Rate - \$/kWh

$$F = (\$ 0.03517 + \$ (0.00533)) - \$ 0.03449$$

$$F = \$ 0.02984 - \$ 0.03449$$

$$F = \$ (0.00465)$$

Adjustor Rate Effective October 1, 2013	\$ (0.00465)
Adjustor Rate Effective April 1, 2013	<u>\$ (0.00249)</u>
Increase/(Decrease) to Adjustor Rate	<u>\$ (0.00216)</u>

**Arizona Electric Power Cooperative
Computation of Sulphur Springs Valley Electric Coop. Power Cost Adjustor Rates
Twelve Months Ended June 30, 2013**

Other Resources:

Sulphur Springs Tariff Formula - Other Resources Adjustor Rate:

$$OF = (OPC + OBA) - \$0.06449$$

OF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

OPC = The Commission allowed Other Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

OBA = The "Other Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Computation of OPC:

Pro Forma Fuel, Purchased Power and Wheeling Costs	\$ 488,268
Sulphur Springs Other Resources kWh sales	7,425,539
Sulphur Springs Other Resources PC - \$/kWh	<u>\$ 0.06576</u>

Computation of OBA:

Sulphur Springs Under/(Over) Collected Balance	\$ 37,201
Sulphur Springs Amount Recovered Through PPFAC	\$ 60,082
Sulphur Springs Amount Recovered Through Rider No. 3	\$ (21,944)
Adjustment for Amortization of Remaining Balance of Rider No. 3	\$ (21,944)
Sulphur Springs Total Under/(Over) Collected Balance - as of June 30, 2013	<u>\$ 21,007</u>
Sulphur Springs Other Resources kWh sales	7,240,539
Sulphur Springs OBA - \$/kWh	<u>\$ 0.00290</u>

**Computation of Sulphur Springs Other Resources
Power Cost Adjustor Rate - \$/kWh**

$$\begin{aligned}
 F &= (\$ 0.06576 + \$ 0.00290) - \$ 0.06449 \\
 F &= \$ 0.06866 - \$ 0.06449 \\
 F &= \$ 0.00417
 \end{aligned}$$

Adjustor Rate Effective October 1, 2013	\$ 0.00417
Adjustor Rate Effective April 1, 2013	\$ (0.00299)
Increase/(Decrease) to Adjustor Rate	<u>\$ 0.00716</u>

**Arizona Electric Power Cooperative
Computation of Trico Electric Cooperative Power Cost Adjustor Rates
Twelve Months Ended June 30, 2013**

Base Resources:**Trico Tariff Formula - Base Resources Adjustor Rate:**

$$BF = (BPC + BBA) - \$0.03431$$

BF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BPC = The Commission allowed Base Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BBA = The "Base Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Computation of BPC:

Pro Forma Fuel, Purchased Power and Wheeling Costs	\$ 18,046,914
Trico Base Resources kWh sales	533,305,093
Trico Base Resources PC - \$/kWh	<u>\$ 0.03384</u>

Computation of BBA:

Trico Under/(Over) Collected Balance	\$ (1,087,240)
Trico Amount Recovered Through PPFAC	\$ (673,562)
Trico Total Under/(Over) Collected Balance - as of June 30, 2013	<u>\$ (413,677)</u>
Trico Base Resources kWh sales	260,811,000
Trico BA - \$/kWh	<u>\$ (0.00159)</u>

Computation of Trico Base Resources**Power Cost Adjustor Rate - \$/kWh**

$$\begin{aligned}
 F &= (\$ 0.03384 + \$ (0.00159)) - \$ 0.03431 \\
 F &= \$ 0.03225 - \$ 0.03431 \\
 F &= \$ (0.00206)
 \end{aligned}$$

Adjustor Rate Effective October 1, 2013	\$ (0.00206)
Adjustor Rate Effective April 1, 2013	<u>\$ (0.00681)</u>
Increase/(Decrease) to Adjustor Rate	<u>\$ 0.00475</u>

**Arizona Electric Power Cooperative
Computation of Trico Electric Cooperative Power Cost Adjustor Rates
Twelve Months Ended June 30, 2013**

Other Resources:

Trico Tariff Formula - Other Resources Adjustor Rate:

$$OF = (OPC + OBA) - \$0.08274$$

OF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

OPC = The Commission allowed Other Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

OBA = The "Other Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Computation of OPC:

Pro Forma Fuel, Purchased Power and Wheeling Costs	\$ 6,872,744
Trico Other Resources kWh sales	83,455,208
Trico Other Resources PC - \$/kWh	<u>\$ 0.08235</u>

Computation of OBA:

Trico Under/(Over) Collected Balance	\$ (1,231,102)
Trico Amount Recovered Through PPFAC	\$ (5,078,517)
Trico Amount Recovered Through Rider No. 3	\$ 1,287,250
Adjustment for Amortization of Remaining Balance of Rider No. 3	\$ 1,287,250
Trico Total Under/(Over) Collected Balance - as of June 30, 2013	<u>\$ 1,272,915</u>
Trico Other Resources kWh sales	4,068,000
Trico OBA - \$/kWh	<u>\$ 0.31291</u>

Computation of Trico Other Resources

Power Cost Adjustor Rate - \$/kWh

$$F = (\$ 0.08235 + \$ 0.31291) - \$ 0.08274$$

$$F = \$ 0.39526 - \$ 0.08274$$

$$F = \$ 0.31252$$

Adjustor Rate Effective October 1, 2013	\$ 0.31252
Adjustor Rate Effective April 1, 2013	<u>\$ (0.02956)</u>
Increase/(Decrease) to Adjustor Rate	<u>\$ 0.34208</u>

Arizona Electric Power Cooperative, Inc.
Summary of Base and Other Resource Fuel Adjustor Costs
Twelve Months ended June 30, 2013

Description	Total Costs	CARM Allocated	MEC Allocated	SSVEC Allocated	TRICO Allocated
Base Resource Fuel Adjustor Costs:					
July-12	\$ 7,196,697.33	915,217.24	2,392,775.93	2,257,306.05	1,631,398.10
August-12	7,056,730.14	863,935.52	2,386,377.27	2,262,650.70	1,543,766.66
September-12	6,781,113.63	782,074.90	2,271,291.53	2,136,047.46	1,591,699.74
October-12	5,994,942.11	651,760.79	1,867,322.77	1,976,354.98	1,499,503.57
November-12	5,734,919.18	626,460.92	1,662,393.97	1,938,649.71	1,507,414.57
December-12	5,882,052.78	672,035.65	1,801,429.03	1,970,651.40	1,437,936.70
January-13	6,274,949.40	690,104.86	1,946,573.30	2,116,977.78	1,521,293.47
February-13	5,300,751.16	561,983.67	1,696,335.73	1,775,800.85	1,266,630.91
March-13	5,911,408.16	621,474.02	1,885,034.79	1,987,300.07	1,417,599.28
April-13	6,440,908.51	641,954.38	2,150,776.29	2,128,278.24	1,519,899.59
May-13	6,698,289.10	666,113.29	2,279,599.76	2,207,172.37	1,545,403.68
June-13	7,438,371.73	832,830.44	2,553,623.56	2,487,549.61	1,564,368.12
Total	\$ 76,711,133.23	\$ 8,525,945.69	\$ 24,893,533.92	\$ 25,244,739.22	\$ 18,046,914.40
Other Resource Fuel Adjustor Costs:					
July-12	\$ 1,644,054.55	145,726.40	-	-	1,498,328.14
August-12	1,806,846.68	148,221.27	-	-	1,658,625.41
September-12	1,190,233.75	43,351.29	220.46	-	1,146,662.00
October-12	1,087,411.87	34,228.77	2,974.46	10,651.88	1,039,556.76
November-12	63,993.98	24,674.21	-	-	39,319.77
December-12	80,848.53	75,348.32	(0.01)	4,019.78	1,480.45
January-13	52,424.46	-	-	8,738.78	43,685.67
February-13	90,144.42	82,618.30	-	9,799.90	(2,273.79)
March-13	26,418.60	29,235.78	-	-	(2,817.18)
April-13	64,600.78	2,207.36	-	28,415.09	33,978.32
May-13	699,574.79	87,167.53	37,108.29	3,926.76	571,372.21
June-13	1,694,845.25	193,441.81	233,861.07	422,715.83	844,826.54
Total	\$ 8,501,397.65	\$ 866,221.05	\$ 274,164.26	\$ 488,268.04	\$ 6,872,744.30
Base Resource Billing Units:					
July-12	193,977,162	25,933,805	60,852,000	59,230,000	47,961,357
August-12	211,152,165	26,208,307	69,595,000	66,518,000	48,830,858
September-12	180,806,263	20,785,583	58,277,000	56,053,000	45,690,680
October-12	169,582,595	18,026,397	49,852,000	56,262,000	45,442,198
November-12	152,151,632	16,416,632	41,111,000	52,362,000	42,262,000
December-12	166,244,970	19,034,970	48,321,000	56,582,000	42,307,000
January-13	178,907,858	19,548,858	53,913,000	61,027,000	44,419,000
February-13	145,638,599	16,236,870	44,798,729	49,057,000	35,546,000
March-13	170,360,961	19,448,514	51,971,447	57,389,000	41,552,000
April-13	180,672,344	20,737,728	57,630,616	59,286,000	43,018,000
May-13	204,475,778	22,612,268	67,454,510	67,026,000	47,383,000
June-13	227,927,459	25,728,829	76,307,440	76,998,190	48,893,000
Total	2,181,897,786	250,718,761	680,083,742	717,790,190	533,305,093
Other Resource Billing Units:					
July-12	29,479,933	3,011,546	-	-	26,468,387
August-12	30,618,356	2,762,476	-	-	27,855,880
September-12	17,919,714	639,676	5,000	-	17,275,038
October-12	8,097,549	122,646	49,000	175,000	7,750,903
November-12	48,041	16,041	-	-	32,000
December-12	231,906	216,906	-	10,000	5,000
January-13	24,000	-	-	4,000	20,000
February-13	860,000	845,000	-	14,000	1,000
March-13	153,000	141,000	-	-	12,000
April-13	28,000	1,000	-	13,000	14,000
May-13	1,160,555	529,139	509,416	107,000	15,000
June-13	17,609,673	2,681,751	3,819,383	7,102,539	4,006,000
Total	106,230,727	10,967,181	4,382,799	7,425,539	83,455,208